

Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Emmet County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
6: Okoboji-----	B/D		Ft	Ft	Ft				
		January	0.0	>6.0	0.0-1.0	Long	None	---	None
		February	0.0	>6.0	0.0-1.0	Long	None	---	None
		March	0.0	>6.0	0.0-1.0	Long	None	---	None
		April	0.0	>6.0	0.0-1.0	Long	None	---	None
		May	0.0	>6.0	0.0-1.0	Long	None	---	None
		June	0.0	>6.0	0.0-1.0	Long	None	---	None
		July	0.0	>6.0	0.0-1.0	Long	None	---	None
		November	0.0	>6.0	0.0-1.0	Long	None	---	None
		December	0.0	>6.0	0.0-1.0	Long	None	---	None
27: Terril-----	B								
		January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
27B: Terril-----	B								
		January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None

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Emmet County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
27C: Terril-----	B		Ft	Ft	Ft				
		January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
28: Dickman-----	A								
		Jan-Dec	---	---	---	---	None	---	None
28B: Dickman-----	A								
		Jan-Dec	---	---	---	---	None	---	None
34: Estherville-----	B								
		Jan-Dec	---	---	---	---	None	---	None
34C2: Estherville-----	B								
		Jan-Dec	---	---	---	---	None	---	None
55: Nicollet-----	B								
		March	2.5-5.0	>6.0	---	---	None	---	None
		April	2.5-5.0	>6.0	---	---	None	---	None
		May	2.5-5.0	>6.0	---	---	None	---	None
		June	2.5-5.0	>6.0	---	---	None	---	None
62C2: Storden-----	B								

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Emmet County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
		Jan-Dec	Ft ---	Ft ---	Ft ---	---	None	---	None
62D2: Storden-----	B	Jan-Dec	---	---	---	---	None	---	None
62D3: Storden-----	B	Jan-Dec	---	---	---	---	None	---	None
62E: Storden-----	B	Jan-Dec	---	---	---	---	None	---	None
62E2: Storden-----	B	Jan-Dec	---	---	---	---	None	---	None
62F: Storden-----	B	Jan-Dec	---	---	---	---	None	---	None
62G: Storden-----	B	Jan-Dec	---	---	---	---	None	---	None
72: Estherville-----	B	Jan-Dec	---	---	---	---	None	---	None
72B: Estherville-----	B	Jan-Dec	---	---	---	---	None	---	None
73B: Salida-----	A								

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Emmet County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
73C2: Salida-----	A	Jan-Dec	Ft ---	Ft ---	Ft ---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
73D2: Salida-----	A	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
73G: Salida-----	A	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
90: Okoboji-----	B/D	January	0.0	>6.0	0.0-1.0	Long	None	---	None
		February	0.0	>6.0	0.0-1.0	Long	None	---	None
		March	0.0	>6.0	0.0-1.0	Long	None	---	None
		April	0.0	>6.0	0.0-1.0	Long	None	---	None
		May	0.0	>6.0	0.0-1.0	Long	None	---	None
		June	0.0	>6.0	0.0-1.0	Long	None	---	None
		July	0.0	>6.0	0.0-1.0	Long	None	---	None
		November	0.0	>6.0	0.0-1.0	Long	None	---	None
		December	0.0	>6.0	0.0-1.0	Long	None	---	None
		January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
95: Harps-----	B/D	March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
		January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None

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Emmet County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
107: Webster-----	B/D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		July	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
108: Wadena-----	B	Jan-Dec	---	---	---	---	None	---	None
133: Colo-----	B/D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	Long	Occasional
		March	0.0-1.0	>6.0	---	---	None	Long	Occasional
		April	0.0-1.0	>6.0	---	---	None	Long	Occasional
		May	0.0-1.0	>6.0	---	---	None	Long	Occasional
		June	0.0-1.0	>6.0	---	---	None	Long	Occasional
		July	0.0-1.0	>6.0	---	---	None	Long	Occasional
		August	---	---	---	---	None	Long	Occasional
		September	---	---	---	---	None	Long	Occasional
		October	---	---	---	---	None	Long	Occasional
		November	0.0-1.0	>6.0	---	---	None	Long	Occasional
		December	0.0-1.0	>6.0	---	---	None	---	None

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Emmet County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
135: Coland-----	B/D		Ft	Ft	Ft				
		January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		March	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		April	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		May	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		June	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		July	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		August	---	---	---	---	None	Brief	Occasional
		September	---	---	---	---	None	Brief	Occasional
		October	---	---	---	---	None	Brief	Occasional
		November	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		December	0.0-1.0	>6.0	---	---	None	---	None
138B: Clarion-----	B	Jan-Dec	---	---	---	---	None	---	None
138C: Clarion-----	B	Jan-Dec	---	---	---	---	None	---	None
138C2: Clarion-----	B	Jan-Dec	---	---	---	---	None	---	None
138D: Clarion-----	B	Jan-Dec	---	---	---	---	None	---	None
138D2: Clarion-----	B	Jan-Dec	---	---	---	---	None	---	None

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			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
221: Palms-----	A/D		Ft	Ft	Ft				
		January	0.0	>6.0	0.0-1.0	Long	None	---	None
		February	0.0	>6.0	0.0-1.0	Long	None	---	None
		March	0.0	>6.0	0.0-1.0	Long	None	---	None
		April	0.0	>6.0	0.0-1.0	Long	None	---	None
		May	0.0	>6.0	0.0-1.0	Long	None	---	None
		November	0.0	>6.0	0.0-1.0	Long	None	---	None
		December	0.0	>6.0	0.0-1.0	Long	None	---	None
224: Linder-----	B								
		January	2.0-4.0	>6.0	---	---	None	---	None
		February	2.0-4.0	>6.0	---	---	None	---	None
		March	2.0-4.0	>6.0	---	---	None	---	None
		April	2.0-4.0	>6.0	---	---	None	---	None
		May	2.0-4.0	>6.0	---	---	None	---	None
		June	2.0-4.0	>6.0	---	---	None	---	None
		July	2.0-4.0	>6.0	---	---	None	---	None
		November	2.0-4.0	>6.0	---	---	None	---	None
		December	2.0-4.0	>6.0	---	---	None	---	None
236B: Lester-----	B								
		Jan-Dec	---	---	---	---	None	---	None
236C: Lester-----	B								
		Jan-Dec	---	---	---	---	None	---	None
236D: Lester-----	B								
		Jan-Dec	---	---	---	---	None	---	None
236F: Lester-----	B								

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Emmet County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
236G: Lester-----	B	Jan-Dec	Ft ---	Ft ---	Ft ---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
259: Biscay-----	B/D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
354: Histosols-----	---	January	0.0	>6.0	0.0-1.0	Long	None	---	None
		February	0.0	>6.0	0.0-1.0	Long	None	---	None
		March	0.0	>6.0	0.0-1.0	Long	None	---	None
		April	0.0	>6.0	0.0-1.0	Long	None	---	None
		May	0.0	>6.0	0.0-1.0	Long	None	---	None
		June	0.0	>6.0	0.0-1.0	Long	None	---	None
		July	0.0	>6.0	0.0-1.0	Long	None	---	None
		August	0.0	>6.0	0.0-1.0	Long	None	---	None
		September	0.0	>6.0	0.0-1.0	Long	None	---	None
		October	0.0	>6.0	0.0-1.0	Long	None	---	None
		November	0.0	>6.0	0.0-1.0	Long	None	---	None
		December	0.0	>6.0	0.0-1.0	Long	None	---	None

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Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
384: Collinwood-----	C		Ft	Ft	Ft				
		January	2.0-5.0	>6.0	---	---	None	---	None
		February	2.0-5.0	>6.0	---	---	None	---	None
		March	2.0-5.0	>6.0	---	---	None	---	None
		April	2.0-5.0	>6.0	---	---	None	---	None
		May	2.0-5.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	2.0-5.0	>6.0	---	---	None	---	None
		December	2.0-5.0	>6.0	---	---	None	---	None
390: Waldorf-----	C/D								
		January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
485: Spillville-----	B								
		January	3.0-5.0	>6.0	---	---	None	---	None
		February	3.0-5.0	>6.0	---	---	None	Very brief	Occasional
		March	3.0-5.0	>6.0	---	---	None	Very brief	Occasional
		April	3.0-5.0	>6.0	---	---	None	Very brief	Occasional
		May	3.0-5.0	>6.0	---	---	None	Very brief	Occasional
		June	3.0-5.0	>6.0	---	---	None	Very brief	Occasional
		July	3.0-5.0	>6.0	---	---	None	Very brief	Occasional
		August	---	---	---	---	None	Very brief	Occasional
		September	---	---	---	---	None	Very brief	Occasional
		October	---	---	---	---	None	Very brief	Occasional
		November	3.0-5.0	>6.0	---	---	None	Very brief	Occasional
		December	3.0-5.0	>6.0	---	---	None	---	None

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			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
485B: Spillville-----	B	January	3.0-5.0	>6.0	---	---	None	---	None
		February	3.0-5.0	>6.0	---	---	None	---	None
		March	3.0-5.0	>6.0	---	---	None	---	None
		April	3.0-5.0	>6.0	---	---	None	---	None
		May	3.0-5.0	>6.0	---	---	None	---	None
		June	3.0-5.0	>6.0	---	---	None	---	None
		July	3.0-5.0	>6.0	---	---	None	---	None
		November	3.0-5.0	>6.0	---	---	None	---	None
		December	3.0-5.0	>6.0	---	---	None	---	None
507: Canisteo-----	B/D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		July	0.0-1.0	>6.0	---	---	None	---	None
		October	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None

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			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
508: Calcousta-----	B/D		Ft	Ft	Ft				
		January	0.0	>6.0	0.0-1.0	Long	None	---	None
		February	0.0	>6.0	0.0-1.0	Long	None	---	None
		March	0.0	>6.0	0.0-1.0	Long	None	---	None
		April	0.0	>6.0	0.0-1.0	Long	None	---	None
		May	0.0	>6.0	0.0-1.0	Long	None	---	None
		June	0.0	>6.0	0.0-1.0	Long	None	---	None
		July	0.0	>6.0	0.0-1.0	Long	None	---	None
		November	0.0	>6.0	0.0-1.0	Long	None	---	None
		December	0.0	>6.0	0.0-1.0	Long	None	---	None
511: Blue Earth-----	B/D								
		January	0.0	>6.0	0.0-1.0	Long	None	---	None
		February	0.0	>6.0	0.0-1.0	Long	None	---	None
		March	0.0	>6.0	0.0-1.0	Long	None	---	None
		April	0.0	>6.0	0.0-1.0	Long	None	---	None
		May	0.0	>6.0	0.0-1.0	Long	None	---	None
		June	0.0	>6.0	0.0-1.0	Long	None	---	None
		July	0.0	>6.0	0.0-1.0	Long	None	---	None
		August	0.0	>6.0	0.0-1.0	Long	None	---	None
		September	0.0	>6.0	0.0-1.0	Long	None	---	None
		October	0.0	>6.0	0.0-1.0	Long	None	---	None
		November	0.0	>6.0	0.0-1.0	Long	None	---	None
		December	0.0	>6.0	0.0-1.0	Long	None	---	None

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Emmet County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
511B: Blue Earth-----	D		Ft	Ft	Ft				
		January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		July	0.0-1.0	>6.0	---	---	None	---	None
		August	0.0-1.0	>6.0	---	---	None	---	None
		September	0.0-1.0	>6.0	---	---	None	---	None
		October	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
524: Linder-----	B								
		January	2.0-4.0	>6.0	---	---	None	---	None
		February	2.0-4.0	>6.0	---	---	None	---	None
		March	2.0-4.0	>6.0	---	---	None	---	None
		April	2.0-4.0	>6.0	---	---	None	---	None
		May	2.0-4.0	>6.0	---	---	None	---	None
		June	2.0-4.0	>6.0	---	---	None	---	None
		July	2.0-4.0	>6.0	---	---	None	---	None
		November	2.0-4.0	>6.0	---	---	None	---	None
		December	2.0-4.0	>6.0	---	---	None	---	None
559: Talcot-----	B/D								
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		July	0.0-1.0	>6.0	---	---	None	---	None

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Emmet County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
585B: Coland-----	B/D		Ft	Ft	Ft				
		January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		March	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		April	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		May	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		June	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		July	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		August	---	---	---	---	None	Brief	Occasional
		September	---	---	---	---	None	Brief	Occasional
		October	---	---	---	---	None	Brief	Occasional
		November	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		December	0.0-1.0	>6.0	---	---	None	---	None
Spillville-----	B	January	3.0-5.0	>6.0	---	---	None	---	None
		February	3.0-5.0	>6.0	---	---	None	---	None
		March	3.0-5.0	>6.0	---	---	None	---	None
		April	3.0-5.0	>6.0	---	---	None	---	None
		May	3.0-5.0	>6.0	---	---	None	---	None
		June	3.0-5.0	>6.0	---	---	None	---	None
		July	3.0-5.0	>6.0	---	---	None	---	None
		November	3.0-5.0	>6.0	---	---	None	---	None
		December	3.0-5.0	>6.0	---	---	None	---	None
638B: Clarion-----	B	Jan-Dec	---	---	---	---	None	---	None
Storden-----	B	Jan-Dec	---	---	---	---	None	---	None
638C2: Clarion-----	B								

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Emmet County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
Storden-----	B	Jan-Dec	Ft ---	Ft ---	Ft ---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
638D2: Clarion-----	B	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
Storden-----	B	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
638E2: Clarion-----	B	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
Storden-----	B	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
639D2: Storden-----	B	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
Salida-----	A	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
655: Crippin-----	B	January	2.0-4.0	>6.0	---	---	None	---	None
		February	2.0-4.0	>6.0	---	---	None	---	None
		March	2.0-4.0	>6.0	---	---	None	---	None
		April	2.0-4.0	>6.0	---	---	None	---	None
		May	2.0-4.0	>6.0	---	---	None	---	None
		June	2.0-4.0	>6.0	---	---	None	---	None
		November	2.0-4.0	>6.0	---	---	None	---	None
		December	2.0-4.0	>6.0	---	---	None	---	None

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Emmet County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
707: Delft-----	B/D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
733: Calco-----	B/D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		March	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		April	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		May	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		June	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		July	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		August	---	---	---	---	None	Brief	Occasional
		September	---	---	---	---	None	Brief	Occasional
		October	---	---	---	---	None	Brief	Occasional
		November	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		December	0.0-1.0	>6.0	---	---	None	---	None
787B: Vinje-----	B	Jan-Dec	---	---	---	---	None	---	None

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Emmet County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
811: Muskego-----	A/D		Ft	Ft	Ft				
		January	0.0	>6.0	0.0-1.0	Long	None	---	None
		February	0.0	>6.0	0.0-1.0	Long	None	---	None
		March	0.0	>6.0	0.0-1.0	Long	None	---	None
		April	0.0	>6.0	0.0-1.0	Long	None	---	None
		May	0.0	>6.0	0.0-1.0	Long	None	---	None
		June	0.0	>6.0	0.0-1.0	Long	None	---	None
		July	0.0	>6.0	0.0-1.0	Long	None	---	None
		August	0.0	>6.0	0.0-1.0	Long	None	---	None
		November	0.0	>6.0	0.0-1.0	Long	None	---	None
		December	0.0	>6.0	0.0-1.0	Long	None	---	None
823: Ridgeport-----	B	Jan-Dec	---	---	---	---	None	---	None
828B: Zenor-----		Jan-Dec	---	---	---	---	None	---	None
828C2: Zenor-----	B	Jan-Dec	---	---	---	---	None	---	None
879: Fostoria-----		Jan-Dec	---	---	---	---	None	---	None
	B	January	2.0-4.0	>6.0	---	---	None	---	None
		February	2.0-4.0	>6.0	---	---	None	---	None
		March	2.0-4.0	>6.0	---	---	None	---	None
		April	2.0-4.0	>6.0	---	---	None	---	None
		May	2.0-4.0	>6.0	---	---	None	---	None
		June	2.0-4.0	>6.0	---	---	None	---	None
		July	2.0-4.0	>6.0	---	---	None	---	None
		November	2.0-4.0	>6.0	---	---	None	---	None
		December	2.0-4.0	>6.0	---	---	None	---	None

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Emmet County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
956: Okoboji-----	B/D	January	0.0	>6.0	0.0-1.0	Long	None	---	None
		February	0.0	>6.0	0.0-1.0	Long	None	---	None
		March	0.0	>6.0	0.0-1.0	Long	None	---	None
		April	0.0	>6.0	0.0-1.0	Long	None	---	None
		May	0.0	>6.0	0.0-1.0	Long	None	---	None
		June	0.0	>6.0	0.0-1.0	Long	None	---	None
		July	0.0	>6.0	0.0-1.0	Long	None	---	None
		November	0.0	>6.0	0.0-1.0	Long	None	---	None
		December	0.0	>6.0	0.0-1.0	Long	None	---	None
Harps-----	B/D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None

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Emmet County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
1133: Colo-----	B/D		Ft	Ft	Ft				
		January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	Long	Occasional
		March	0.0-1.0	>6.0	---	---	None	Long	Occasional
		April	0.0-1.0	>6.0	---	---	None	Long	Occasional
		May	0.0-1.0	>6.0	---	---	None	Long	Occasional
		June	0.0-1.0	>6.0	---	---	None	Long	Occasional
		July	0.0-1.0	>6.0	---	---	None	Long	Occasional
		August	---	---	---	---	None	Long	Occasional
		September	---	---	---	---	None	Long	Occasional
		October	---	---	---	---	None	Long	Occasional
		November	0.0-1.0	>6.0	---	---	None	Long	Occasional
		December	0.0-1.0	>6.0	---	---	None	---	None
1458: Millington-----	B/D								
		January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		May	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		June	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		July	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None

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Emmet County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
1585: Coland-----	B/D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		March	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		April	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		May	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		June	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		July	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		August	---	---	---	---	None	Brief	Frequent
		September	---	---	---	---	None	Brief	Frequent
		October	---	---	---	---	None	Brief	Frequent
		November	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		December	0.0-1.0	>6.0	---	---	None	---	None
Spillville-----	B	January	3.0-5.0	>6.0	---	---	None	---	None
		February	3.0-5.0	>6.0	---	---	None	Very brief	Occasional
		March	3.0-5.0	>6.0	---	---	None	Very brief	Occasional
		April	3.0-5.0	>6.0	---	---	None	Very brief	Occasional
		May	3.0-5.0	>6.0	---	---	None	Very brief	Occasional
		June	3.0-5.0	>6.0	---	---	None	Very brief	Occasional
		July	3.0-5.0	>6.0	---	---	None	Very brief	Occasional
		August	---	---	---	---	None	Very brief	Occasional
		September	---	---	---	---	None	Very brief	Occasional
		October	---	---	---	---	None	Very brief	Occasional
		November	3.0-5.0	>6.0	---	---	None	Very brief	Occasional
		December	3.0-5.0	>6.0	---	---	None	---	None

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Emmet County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
1707B: Delft-----	B/D		Ft	Ft	Ft				
		January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
Terril-----	B								
		January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
5010: Pits-----	---								
		Jan-Dec	---	---	---	---	None	---	None
5040: Orthents-----	---								
		Jan-Dec	---	---	---	---	None	---	None
5043: Orthents-----	---								
		Jan-Dec	---	---	---	---	None	---	None
W: Water-----	---								

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Emmet County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
		Jan-Dec	Ft ---	Ft ---	Ft ---	---	None	---	None